

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID20053
Project Name	Project – Personal Expense Tracker
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Phone number Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using Gmail
FR-4	Manage Expenses	Create or update new budget/expense limit.
FR-5	Expense Tracker	Analyse the level of expenses in graphical report format
FR-6	Manage income and expenditure	Create or update income and expenditure details, then the app suggests better ideas for budgeting.

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This system will be used by anyone who needs to manage their expenses and to make better budgeting ideas.
NFR-2	Security	This system prevents customer's data securely and protects from malware attacks or unauthorized access.
NFR-3	Reliability	This system is highly reliable and it reduces the manual work load.
NFR-4	Performance	It tracks the expenses and generates reports quickly. It engages users efficiently with better budgeting ideas.
NFR-5	Availability	User can make his/her reports offline and this report is operational at any time.
NFR-6	Scalability	This system has better storage capacity and it manages large no of user's data.